

FILE
memorandum

DATE: September 8, 1994

REPLY TO
ATTN OF: Red Wolf Coordinator, FWS, Asheville, NC

SUBJECT: Monthly activity report - August 1994

TO: Regional Director, FWS, Atlanta, GA (ES/TE)
Attention: Mr. Dave Flemming

Following are my accomplishments and other items of interest for the month of August 1994.

Alligator River National Wildlife Refuge (ARNWR) Reintroduction - I submitted a cooperative agreement to the Regional Office for processing. It is with North Carolina State University (NCSU) and is for the purpose of surveying public attitudes within the five-county experimental population area. I also sent a letter to NCSU advising them that we could not pay administrative overhead for this work. I sent a letter to the researcher who will be conducting an economic study in the same area, requesting additional information on that study proposal. I sent a letter to the Washington Times regarding an article about the reintroduction that was published in that newspaper. My response provided accurate information on the project and it will be the subject of a future article. I sent a letter to the National Fish and Wildlife Foundation (NFWF) requesting disbursement for an intern stipend for the period of August through December 1994.

Southern Appalachians Reintroduction, Great Smoky Mountains National Park (GSMNP) - I attended a session of the Symposium on Integrated Ecosystems Management in Knoxville, Tennessee. Chris Lucash gave a presentation at this session.

Captive-breeding Project - I provided review comments to the Captive-breeding Coordinator on the draft "Red Wolf SSP Guidelines for Captive Breeding."

General - I sent a letter to Bob Reese, Director of the Wilds project in Ohio, providing information and instructions for the transfer of money appropriated to that facility to the Point Defiance Zoo & Aquarium. I also sent a letter to the Captive-breeding Coordinator regarding the work to be funded using the monies appropriated to the Wilds. A total of \$105,000 will be transferred from the Wilds to the Point Defiance Zoo & Aquarium for use on high-priority recovery activities. I sent a letter to Ron Nowak, along with copies of papers by Bob Wayne regarding his nuclear DNA work, to request Ron's input with regard to several questions on the work Wayne is doing. I sent a second letter to the Captive-breeding Coordinator, providing input for his response to Wayne and addressing our concerns. I sent an application to the NFWF requesting an additional grant to continue the red wolf fund. I also

sent letters and copies of the application to four reviewers. They are: Joe Abrel, Great Smoky Mountains National Park; Don Wood, Florida Game and Fresh Water Fish Commission; Dr. Mike Pelton, University of Tennessee; and Dr. Roland Smith, a free-lance writer and former Red Wolf Captive-breeding Coordinator. I sent a letter to an interested biologist in England regarding possibilities for employment on the recovery project. I fulfilled two information requests, sending 20 documents to each. I also sent three slides and the color brochure for the Smokies to a sculptor for her reference with regard to the coloration of red wolves.

Following is an update of current locations and numbers of animals.

A. Wild Population

1. GSMNP - The adult male was recaptured and placed in captivity because he was frequenting busy roads in the Park. That leaves 6 wolves in the wild (2 males, 4 females) including the adult female and 5 pups.
2. ARNWR - Two additional litters were documented, one with 3 pups and one with 4. A male from the litter of 4 pups was killed by a vehicle, leaving 3 pups in that litter. Three additional deaths were recorded--an adult female (apparently from old age) and two yearlings (1 male, 1 female) on Durant Island (from unknown causes, likely related to poor nutrition). Personnel lost contact with an adult female whose radio went dead. These changes result in a population of 36 to 58 wolves (20 to 22 males, 16 to 22 females, 0 to 14 unknown), including 35 to 46 adults and yearlings (20 to 22 males, 15 to 21 females, 0 to 3 unknown) and 1 to 12 pups (1 female, 0 to 11 unknown).

C. Captive Propagation

1. GSMNP - The recapture of the adult male from the wild brings the captive population to 17 animals (10 males, 7 females), including 9 adults and yearlings (6 males, 3 females) and 8 pups (4 males, 4 females).

V. Gary Henry

Attachment

CC:
Regional Director, FWS, Atlanta, GA (RD)
Regional Director, FWS, Atlanta, GA (APA)

LOCATION	ADULTS AND YEARLINGS				PUPS				TOTAL			
	Males	Females	Unknown	Total	Males	Females	Unknown	Total	Males	Females	Unknown	Total
A. WILD POPULATIONS:												
1. Alligator River National Wildlife Refuge (NWR)	20-22	15-21	0-3	35-46	---	1	0-11	1-12	20-22	16-22	0-14	36-58
2. Great Smoky Mountains National Park (NP)	0	1	0	1	2	3	0	5	2	4	0	6
SUBTOTAL	20-22	16-22	0-3	36-47	2	4	0-11	6-17	22-24	20-26	0-14	42-64
B. ISLAND PROPAGATION PROJECTS:												
1. Bulls Island, Cape Romain NWR, SC	3	2	---	5	---	---	---	---	3	2	---	5
2. St. Vincent NWR, FL	1	0	---	1	---	---	---	---	1	0	---	1
3. Horn Island, Gulf Islands National Seashore, MS	1	---	---	1	---	---	---	---	1	---	---	1
SUBTOTAL	5	2	---	7	---	---	---	---	5	2	---	7
C. CAPTIVE PROPAGATION FACILITIES:												
1. Graham, WA	22	28	---	50	2	3	---	5	24	31	---	55
2. Sandy Ridge, Alligator River NWR, NC	8	9	---	17	1	1	---	2	9	10	---	19
3. Great Smoky Mountains NP	6	3	---	9	4	4	---	8	10	7	---	17
4. Point Defiance Zoo, Tacoma, WA	4	3	---	7	---	---	---	---	4	3	---	7
5. Alexandria Zoo, LA	1	1	---	2	---	---	---	---	1	1	---	2
6. Audubon Zoo, New Orleans, LA	3	3	---	6	---	---	---	---	3	3	---	6
7. Beardsley Zoo, Bridgeport, CT	1	1	---	2	3	3	---	6	4	4	---	8
8. Burnet Park Zoo, Syracuse, NY	1	1	---	2	---	---	---	---	1	1	---	2
9. Chaffee Zoo, Fresno, CA	2	1	---	3	---	---	---	---	2	1	---	3
10. Fort Worth Zoo, TX	1	1	---	2	---	---	---	---	1	1	---	2
11. Fossil Rim Wildlife Center, Glen Rose, TX	3	6	---	9	3	2	---	5	6	8	---	14
12. Great Plains Zoo, Sioux Falls, SD	1	1	---	2	---	---	---	---	1	1	---	2

LOCATION	ADULTS AND YEARLINGS				PUPS				TOTAL			
	Males	Females	Unknown	Total	Males	Females	Unknown	Total	Males	Females	Unknown	Total
13. Greater Baton Rouge Zoo, Baker, LA	1	2	---	3	---	---	---	---	1	2	---	3
14. Henson Robinson Zoo, Springfield, IL	1	1	---	2	---	---	---	---	1	1	---	2
15. Knoxville Zoo, TN	3	1	---	4	---	---	---	---	3	1	---	4
16. Los Angeles Zoo, CA	1	1	---	2	---	---	---	---	1	1	---	2
17. Lowry Park Zoo, Tampa, FL	2	1	---	3	---	---	---	---	2	1	---	3
18. Miller Park Zoo, Bloomington, IL	1	1	---	2	3	2	---	5	4	3	---	7
19. Mill Mountain Zoo, Roanoke, VA	1	1	---	2	3	2	---	5	4	3	---	7
20. National Zoo, Washington, DC	1	1	---	2	---	---	---	---	1	1	---	2
21. North Carolina Life and Science Museum, Durham, NC	1	1	---	2	---	---	---	---	1	1	---	2
22. Oglebay Zoo, Wheeling, WV	1	1	---	2	---	---	---	---	1	1	---	2
23. Pittsburgh Zoo, PA	3	3	---	6	---	---	---	---	3	3	---	6
24. Roger Williams Zoo, Providence, RI	---	2	---	2	---	---	---	---	---	2	---	2
25. Ross Park Zoo, Binghamton, NY	1	1	---	2	---	---	---	---	1	1	---	2
26. Tallahassee Jr. Museum, FL	1	1	---	2	---	---	---	---	1	1	---	2
27. Texas Zoo, Victoria, TX	1	1	---	2	---	---	---	---	1	1	---	2
28. Trevor Zoo, Millbrook, NY	1	3	---	4	---	---	---	---	1	3	---	4
29. Western North Carolina Nature Center, Asheville, NC	1	1	---	2	---	---	---	---	1	1	---	2
30. Wilds, Columbus, OH	6	7	---	13	---	---	---	---	6	7	---	13
31. Wild Canid Survival and Research Center, Eureka, MO	5	3	---	8	---	---	---	---	5	3	---	8
32. Woodlands Nature Center, Land Between the Lakes, Golden Pond, KY	1	1	---	2	---	---	---	---	1	1	---	2
SUBTOTAL	86	92	---	178	19	17	---	36	105	109	---	214
TOTAL	111-113	110-116	0-3	221-232	21	21	0-11	42-53	132-134	131-137	0-14	263-285